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Attention: Examiner: David C. Payne
Supervising Examiner: Jason Chan
UNITED STATES PATENT AND TRADEMARK OFFICE

Fax: (703) 872-9306
(Tech Center 2633)

Phone: (571) 272-3024

Phone: (571) 272-3022

Date: February 25, 2005

Examiner: David C. Payne
Supervising Examiner: Jason Chan
Pages: Cover + 1 + 10 + 2 = 14

Certificate of Transmission

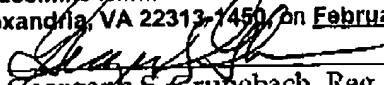
From: Georgann S. Grunebach
Assistant General Counsel, DIRECTV

Fax: (310) 964-0941
Phone: (310) 964-4615

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I hereby certify that the correspondence identified below is being facsimile transmitted to (703) 872-9314 (PTO Centralized Facsimile Number Tech. Center 2600), addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 25, 2005.


Georgann S. Grunebach, Reg. No. 33,179


Date

Attention: Commissioner for Patents

Please find attached Re:

Inventor: John T. Austin

Serial No.: 09/732,837

Filed: December 7, 2000

For: HYBRID SATELLITE AND FIBER COMMUNICATION SYSTEM

- > Amendment After Final Transmittal
- > Amendment Response to PTO Communication of December 29, 2004
- > Replacement Drawing Sheets 1/6 & 2/6

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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

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FEB 25 2005

PATENT
Docket No. PD-990309
CUSTOMER NO.: 020891

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John T. Austin
Serial No.: 09/732,837
Filed: December 7, 2000
For: HYBRID SATELLITE AND FIBER COMMUNICATION SYSTEM

Date: February 25, 2005
Group Art Unit: 2633
Examiner: Annan Q. Shang

TRANSMITTAL LETTER FOR AMENDMENT AFTER FINAL

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

____ Applicant petitions for an extension of time for _____ months(s) to respond to the Office Action dated _____. If an additional extension of time is required, please consider this a petition therefor.

____ An extension for _____ months(s) has already been secured; the fee paid therefor of _____ \$ is deducted from the total fee due for the total months of extension now requested. _____ \$
Extension fee due with this request _____ \$

☒ Applicant believes that no extension of time is required to respond to the Office Action dated December 29, 2004. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

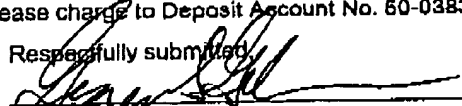
☒ No additional fee for claims is required.

☒ The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED									
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE	ADDITIONAL FEE	
TOTAL CLAIMS	10	minus	20*	=	0	x	\$ 50.00	\$	-0-
INDEPENDENT CLAIMS	4	minus	4**	=	0	x	\$ 200.00	\$	-0-
MULTIPLE DEPENDENT CLAIMS					0	+	\$ 360.00	\$	-0-
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$	<u>00.00</u>

Charge \$ 00.00 to Deposit Account No. 50-0383 of The DIRECTV Group, Inc. (formerly Hughes Electronics Corporation), El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

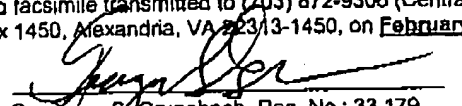
Respectfully submitted,


Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicant(s)

Certification of Facsimile Transmission UNDER 37 CFR 1.8

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The DIRECTV Group, Inc.
Patent Docket Administration
Bldg. R11, M/S A109
PO Box 958
El Segundo, CA 90245-0958
Telephone: 310/964-4615
Date: February 25, 2005

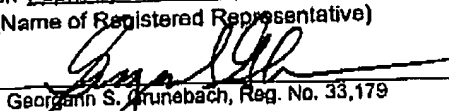

Georgann S. Grunebach, Reg. No.: 33,179
Applicant, Assignee or Registered Representative

February 25, 2005
Date

* If less than 20, insert 20
** If less than 3, insert 3

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to 703-872-9306 (Centralized Facsimile Number), addressed to: Mail Stop AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on February 25, 2005 (date of facsimile transmission) by GEORGANN S. GRUNEBACH, Registration No. 33,179 (Name of Registered Representative)

 (Signature) Feb. 25, 2005 (Date of Signature)
Georgann S. Grunebach, Reg. No. 33,179

Customer Number 020991

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PATENT
Docket No. PD-990309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: February 25, 2005

John T. Austin

Serial No. 09/732,837

Group Art Unit: 2633

Filed: 12/07/2000

Examiner: Payne, David C.

For: HYBRID SATELLITE AND FIBER COMMUNICATION SYSTEM

RESPONSE AFTER FINAL

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated December 29, 2004, please enter the following amendments and remarks. This response is timely because it is being filed within the first two months of the three-month time period allowed for a response.